

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0022] with the following amended paragraph:

Referring to FIG. 1, the representative electronic control device includes an ECU (electronic control unit) that is sealingly confined within the interior environment of a protective case 10 that is made of synthetic resin. A printed circuit board 14 has a multi-layered configuration and has patterned copper films (not shown) disposed on the upper surface 14b and the lower surface 14c of the circuit board 14. Various electronic components 16 (only one electronic component 15 is shown in FIG. 1), such as ICs, transistors, resistors, capacitors, and other heat generating components, are secured by soldering to the copper film disposed on one side of the printed circuit board (the upper side as viewed in FIG. 1). Through-holes 14a are formed in the circuit board 14 in positions opposing each of the electronic components ~~[[15]]~~ 16 and extend throughout the thickness of the circuit board 14. The inner surface of each through-hole 14a is plated with copper arranged and constructed so that the copper films disposed on the upper surface 14b and the lower surface 14c are electrically connected to each other or to a ground pattern (not shown) that is disposed as an intermediate layer within the circuit board 14. The circuit board 14 has terminals 18 for connection with an external device. The terminals 18 extend to the outside environment through the protective case 10.